#### **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application	
of Xiaolin Huang	
VI	Inventor(s)
for Protein Stablizing Agent	•
	le of invention
	OR
In re application of:	
Application No.: 0 /	Group Art Unit:
Filed:	Examiner:
For:	•
Assistant Commissioner for Patents Washington, D.C. 20231	
WITHIN THREE	MATION DISCLOSURE STATEMENT MONTHS OF FILING OR OFFICE ACTION (37 C.F.R. § 1.97(b))
(When using Express Mail, the	ER 37 C.F.R. §§ 1.8(a) and 1.10*  Express Mail label number is mandatory; certification is optional.)
I hereby certify that, on the date shown below, th	nis correspondence is being:
	MAILING
deposited with the United States Postal Serv for Patents, Washington, D.C. 20231	ice in an envelope addressed to the Assistant Commissioner
37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10°
with sufficient postage as first class mail.	as "Express Mail Post Office to Addressee"  Mailing Label No.EL605958585US (mandatory)
TR	ANSMISSION
facsimile transmitted to the Patent and Trade	mark Office, (703)
	Milaria D. Schacht
2/20/02	Signature
Date:	Melanie D. Schacht
	(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Transmittal of Information Disclosure Statement Within Three Months of Filing r Bef re Mailing of First Office Action [6-3]-page 1 of 3)

NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63). But see § 103(b) and (c), limited suspension of action in a continued prosecution application (CPA) filed under § 1.53(d) and in a request for continued examination (RCE) under § 1.114.

Reg. No.: 37,248

Tel. No.: (314) 982-3004

Customer No.:

Richard B. Taylor

(type or print name of practitioner)

SIGNATURE OF PRACTITIONER

P. O. Box 88940

P.O. Address

St. Louis, MO 63188

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 3 of 3)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Huang	070
Serial No.:	101
Filed:	Group Art Unit:
Title: Protein Stabilizing Agent	Examiner:
Attorney Docket No.: SP-1237	
Commissioner for Patents	

Commissioner for Patents Washington, D.C. 20231

## **INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

<u>X</u>	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
***************************************	under 37 CFR 1.97(c) together with either a:  Statement under 37 CFR 1.97(e), or  a \$180.00 fee under 37 CFR 1.17(p), or  (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a:  Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p).  (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

# Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit:

2/20/02

Typed Name: Melanie D. Schacht

.. .

RICHARD B. TAYLOR

Attorney/Agent for Applicant(s)

Reg. No. 37248

Date: February 19, 2002

Telephone No.: 314-982-3004

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for form 1449A/PTO		Complete	Ã,		
			Application Number		
FORMATION	DISCLO	SURE	Filing Date		
ATEMENT B	Y APPL	CANT	First Named Inventor	7,	
use as many she	ets as nece.	ssary)	Art Unit		0.1
			Examiner Name		11
1	of	2	Attorney Docket Number	SP-1237	
	FORMATION ATEMENT B	FORMATION DISCLO ATEMENT BY APPLI use as many sheets as neces	FORMATION DISCLOSURE TATEMENT BY APPLICANT use as many sheets as necessary)	Application Number FORMATION DISCLOSURE Filing Date First Named Inventor Art Unit Examiner Name	Application Number  FORMATION DISCLOSURE  Filing Date  First Named Inventor  Art Unit  Examiner Name

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
		US- 5,286,511	2/15/94	Klavons et al.	426/577	
***************************************		US- 5,385,748	1/31/95	Bunger	426/590	
		US- 6,221,419	4/24/01	Gerrish	426/577	
		US- 5,886,190	2/2/99	Barey	426/573	
		US- 5,342,643	10/16/91	Wolf et al.	426/590	
		US- 5,861,178	1/19/99	Burgin	424/499	
		US- 6,083,540	7/4/00	Christensen et al.	426/50	
		US- 5,648,112	7/15/97	Yang et al.	426/580	
		US- 5,607,714	3/4/97	Connolly	426/599	
		US- 5,376,396	12/27/94	Clark	426/573	
		US- 5,260,085	11/9/93	Wisler et al.	426/584	
		US- 4,980,182	12/25/90	Kwon et al.	426/130	
		US- 4,391,830	7/5/83	Gudnason et al.	426/43	
		US- 4,988,530	1/29/91	Hoerstein et al.	426/577	
		US- 5,529,796	6/25/96	Gobbo et al.	426/330.3	
		US- 4,276,311	6/30/81	Burrows et al.	426/56	
		US- 5,356,654	10/18/94	Speirs et al.	426/575	
		US- 4,656,044	4/7/87	Sugimoto et al.	426/592	
		US- 5,690,975	11/25/97	Akahoshi et al.	426/34	
		US- 6,171,633	1/9/01	Dulebohn et al.	426/580	

	FOREIGN PATENT DOCUMENTS									
		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,					
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	1.0				
						-				
						-				
····						-				
	<u> </u>					<b> </b>				

Examiner Date Signature Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Fixing of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB mber. control number.

Substitute for form 1449B/PTO				Comple	Complete if Known		
				Application Number			
	NFORMATION	DISC	LOSURE	Filing Date			
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	Huang		
				Group Art Unit			
				Examiner Name			
Sheet 2 of 2		Attorney Docket Number	SP-1237				

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Initials* No. 1 nem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
		TOFT, Interactions Between Pectins and Alginates, Prog. Fd. Nutri. Sci., Vol. 6 89-96 (1982).						
	-	<u>Drinks and Desserts, Neutral and Acid based on Soya Milk and Soy Protein Isolates,</u> Glahn, Copenhagen Pectin Factory Ltd, pp. 31-34 (1984).						
		·						
	1							
	·····							

Examiner		I Data	
		Date	
Signature		1	
Oignature		Considered	
		00110100100	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.